IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Campbell et al.

Title: ACYL-NUCLEOTIDE PROBES

AND METHODS OF THEIR SYNTHESIS AND USE IN PROTEOMIC ANALYSIS

Appl. No.: 10/817,454

Filing Date: 04/01/2004

Examiner: Riley, J.

Art Unit: 1637

Conf. No. 1645

RESPONSE UNDER 37 CFR §1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed October 11, 2006, please consider the following amendments and remarks.

Amendments to the Claims are included in the Listing of Claims, which begins on page 2 of this communication.

Remarks begin on page 18 of this communication.